

A B S T R A C T

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A flexible tube wherein a plurality of projections  
formed on an inner wall of the tube to extend axially in  
the tube are brought into engagement with recesses de-  
fined between these projections by a pressure applied  
10 from outside to the tube, so that finally the tube inte-  
rior it closed. Since the flexible tube is not required  
to be widthwise stretched in order to close the interior  
of the tube, it is superior in micro-flow controllability  
and durability can be used for a flow control device or  
15 fluid feeder in a desirable manner.